

FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

26 JUN 1992

Dockets  
222

92-9

IN REPLY REFER TO:

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FILE

JUN 29 1992

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Honorable Alan C. Cranston  
United States Senate  
112 Hart Senate Office Building  
Washington, DC 20510-0501

Dear Senator Cranston:

Thank you for your letter forwarding the views and concerns of your constituent, Geoffrey Baehr, Director of Networking Advanced Development, Sun Microsystems Computer Corporation, regarding the Commission's efforts to make available spectrum for emerging technologies, including wireless computer networking. Mr. Baehr states that the Commission's initiatives will improve U.S. productivity, efficiency and competitiveness, but expresses concern that other countries have overtaken the U.S. in developing mobile radio as a major part of their communications infrastructure.

U.S. technological leadership and competitiveness is a driving force in the Commission's efforts to identify and allocate spectrum for new technologies. On January 16, 1992, the Commission adopted a Notice of Proposed Rule Making in ET Docket No. 92-9 that proposes to allocate 220 MHz of 2 GHz spectrum for use by providers of emerging technologies. As Mr. Baehr notes in his letter, the primary issue before the Commission is finding ways to strike a balance in spectrum allocation policies that will accommodate new technologies while ensuring that existing users can maintain and enhance the quality of their present operations. The Commission is committed to finding a way to accommodate these competing interests.

Please be assured that Mr. Baehr's support for ET Docket No. 92-9, and his concerns with regard to U.S. competitiveness, will be taken into account before a final decision is made in this matter. For that purpose, I am making this correspondence part of the record in ET Docket No. 92-9.

Sincerely,

*Pruce France*

f Thomas P. Stanley  
Chief Engineer

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# Congressional

PLEASE MAKE 2 EXTRA COPIES OF INCOMING, ATTACHMENTS,  
AND REPLY FOR DOCKET FILE, ROOM 222.

CONGRESSIONAL CORRESPONDENCE TRACKING SYSTEM  
06/16/92

## LETTER REPORT

CONTROL NO.	DATE RECEIVED	DATE OF CORRESP	DATE DUE	DATE DUE OLA(857)
9201806	06/16/92	06/03/92	06/29/92	

TITLE	MEMBERS NAME	REPLY FOR SIG OF
Senator	Alan Cranston	BC

CONSTITUENT'S NAME	SUBJECT
Geoffrey Baehr	re: New Personal Communications Services

REF TO	REF TO	REF TO	REF TO
OET	SED	FAB	

DATE	DATE	DATE	DATE
06/16/92	6/16/92		

REMARKS: Respond in duplicate with enclosure to the  
attention of Susan Daly in the Washington, D.C.  
office.

Due to F.O. 6/24/92 noon  
Thank you.

Logged in sq: 6/17/92

ALAN CRANSTON  
CALIFORNIA

# United States Senate

WASHINGTON, DC 20510

OET  
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frequency  
1806

June 3, 1992

To: Legislative Affairs  
Federal Communications Commission  
1919 M Street, N.W.  
Washington, D.C. 20554

LEG. AFFAIRS  
0194

Inquiry from: Mr. Geoffrey Baehr  
Sun Microsystems Computer Corporation  
MS MTV14-203  
2550 Garcia Avenue  
Mountain View, California 94043

Re: Please address the concerns raised by Mr. Baehr  
regarding the proposed reallocation of the 2 GHz  
frequency band.

I forward the attached for your review and consideration.

Your report, in duplicate, along with the return of the  
enclosure, will be appreciated. The response should be directed  
to the attention of Susan Daly in my Washington office.

Thank you for your attention to this matter.

Sincerely,

  
Alan Cranston

Enclosure

Sun Microsystems Computer Corporation  
MS MTV-14-49  
2550 Garcia Avenue  
Mountain View, CA 94043-1100

May 8, 1992



Hon. Alan Cranston  
United States Senate  
112 Hart  
Washington, D.C. 20510

Senator Cranston:

In its Emerging Technologies docket 92-9, the Federal Communications Commission has proposed reallocating the 2 GHz frequency band which is currently used for the fixed microwave service. The FCC has proposed that these frequencies be used for emerging technologies that cannot be developed without access to radio spectrum. Sun supports the FCC Emerging Technologies docket 92-9.

The technology Sun is interested in making available is wireless computer networking. This new technology will enable people to access the information they need, when they need it, wherever they happen to be -- on the job, on the go, and at home. It will improve U.S. productivity and efficiency in industry and education. It will enable the U.S. computer industry to maintain its competitive position as world leader, since other advanced industrialized economies are ahead of the United States in developing mobile radio services as an important part of the communications infrastructure.

Current use of this spectrum is primarily point-to-point microwave links using old technology. Sun agrees with the FCC's position that these links may not be making the most efficient use of the spectrum they occupy. Specifically, we feel that since these links are directional, narrow beam signals, frequencies could be reused in a more aggressive manner without interfering with current operations. We are confident that the FCC Emerging Technologies docket will fairly balance existing use with the needs of future users and applications.

Sincerely,

Geoffrey Baehr  
Director, Networking Advanced Development